

To: Christner, Jan[Jan.Christner@WestonSolutions.com]
From: Wall, Dan
Sent: Sun 8/9/2015 6:05:41 PM
Subject: RE: HQ Table

Do not worry about the residue thing for now. If you get bored then maybe.

Are best additional points of comparison are CC48 (mouth of Cement Creek), A72 (below Cement Creek and below silverton by about a mile) and bakers bridge.

From: Christner, Jan [mailto:Jan.Christner@WestonSolutions.com]
Sent: Sunday, August 09, 2015 12:02 PM
To: Wall, Dan
Subject: RE: HQ Table

I never heard of it. I just wanted to know if you wanted me to look into what total final residue meant and how it might relate to our data.

Regarding the flow and pH data, what locations are you most interested in seeing? Besides Gold King?

From: Wall, Dan [mailto:wall.dan@epa.gov]
Sent: Sunday, August 09, 2015 12:01 PM
To: Christner, Jan
Subject: RE: HQ Table

What is total final residue? And what do you mean pursue the mercury analytical method vs the CO TVS method?

From: Christner, Jan [mailto:Jan.Christner@WestonSolutions.com]
Sent: Sunday, August 09, 2015 11:21 AM
To: Wall, Dan
Subject: HQ Table

Hi, Dan.

Attached is a table with the HQs. I was going to add arsenic and mercury but they were problematic.

- The arsenic values are WAY below the aquatic life TVSs (340 chronic and 150 acute) so I didn't bother.
- The mercury TVS is below the detection limit and is also for total final residue value and I'm not sure that's what our analytical results are telling us.
- Please let me know if you want me to pursue the mercury analytical method versus the Colorado TVS method.
- Please let me know if you want to see the data in any other format or if you want additional calculations/graphs/whatever.

Jan

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